

ZPARQ

SUSTAINABLE MARINE PROPULSION



Founded in 2020



10 FTE



2.5M€ raised



4 patent families

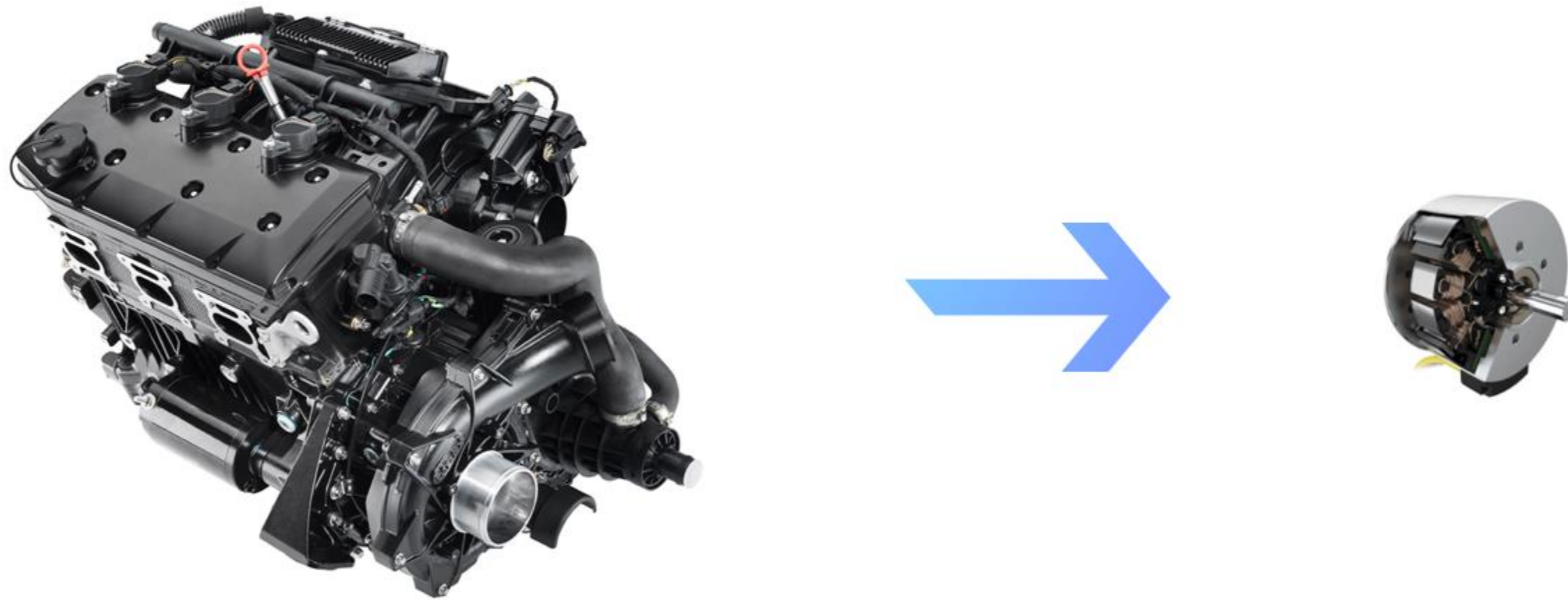


BIG SEE
Product Design
Award 2024
Winner



InnoEnergy

Time for Transition

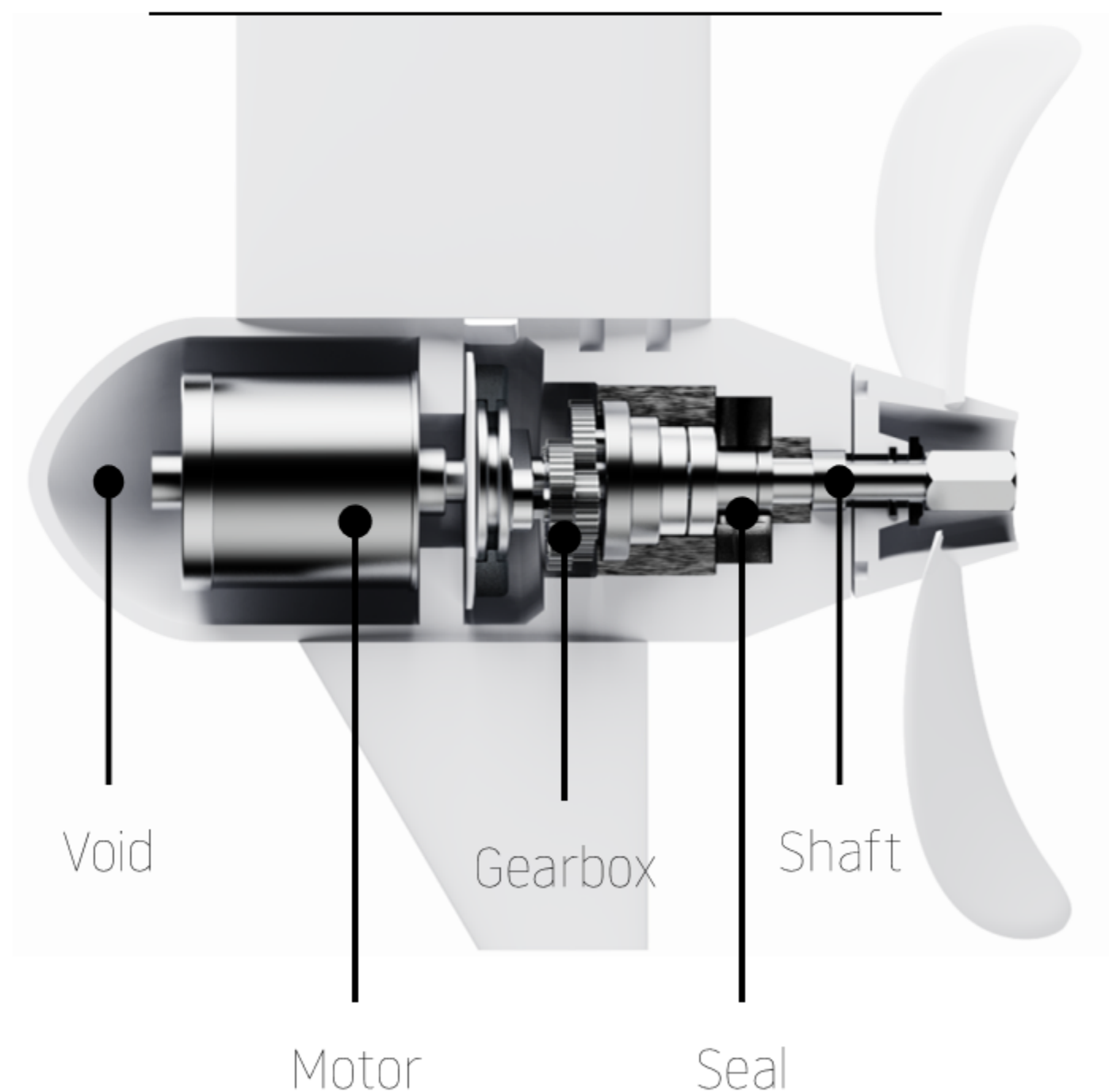


Today less than 1% of all boats have been electrified
Leisure boats alone emit more CO₂ globally than the entire country of Sweden



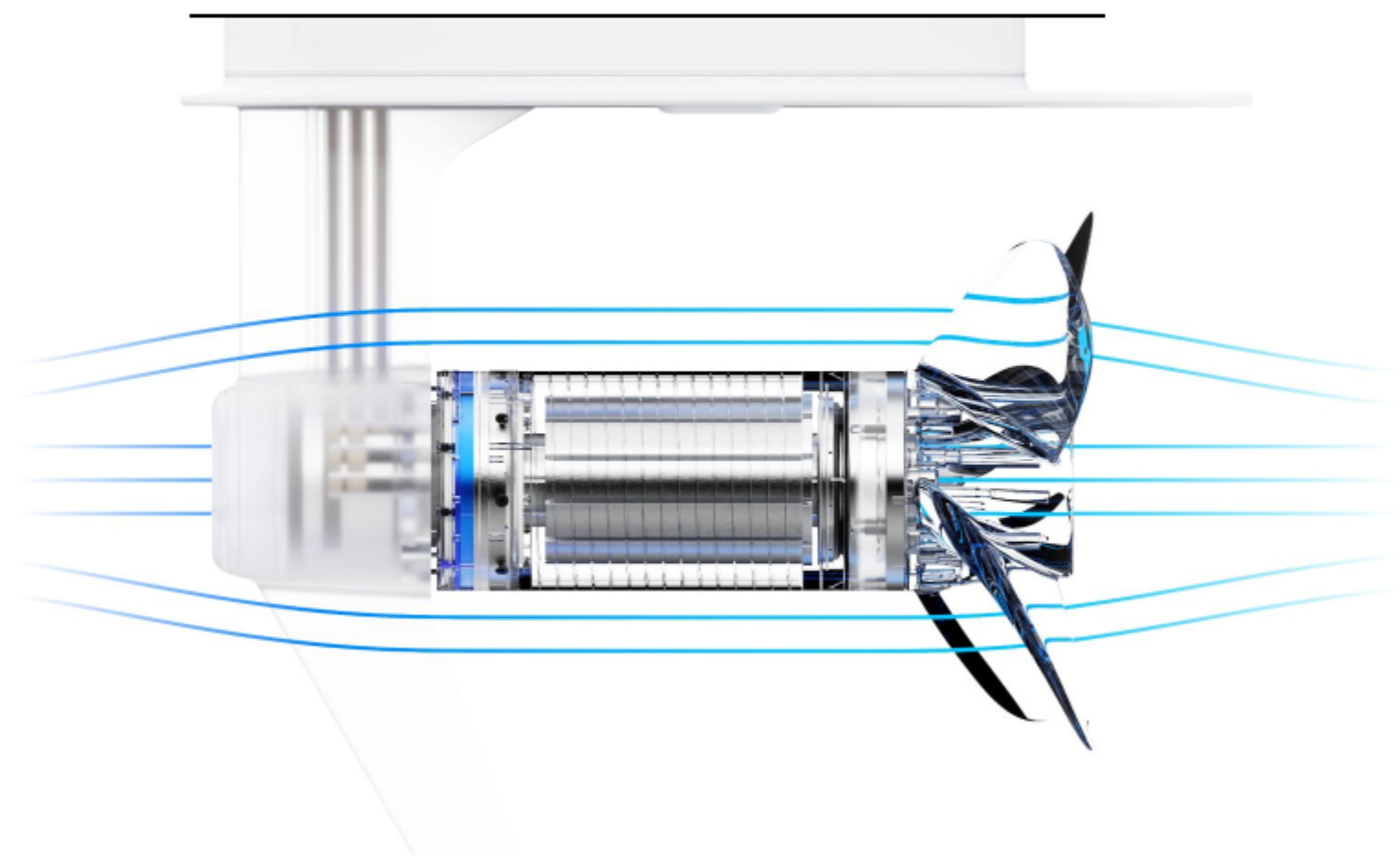
The Problem

Big and heavy



The Solution

10x smaller by volume and weight



- Few moving parts
- No Gearbox
- No Seal
- No Void
- Patented Cooling Technology



The Value

/ Superior System Efficiency

- Increased Range
- Minimal Maintenance
- Extra Payload
- Low Production Cost
- Low TCO

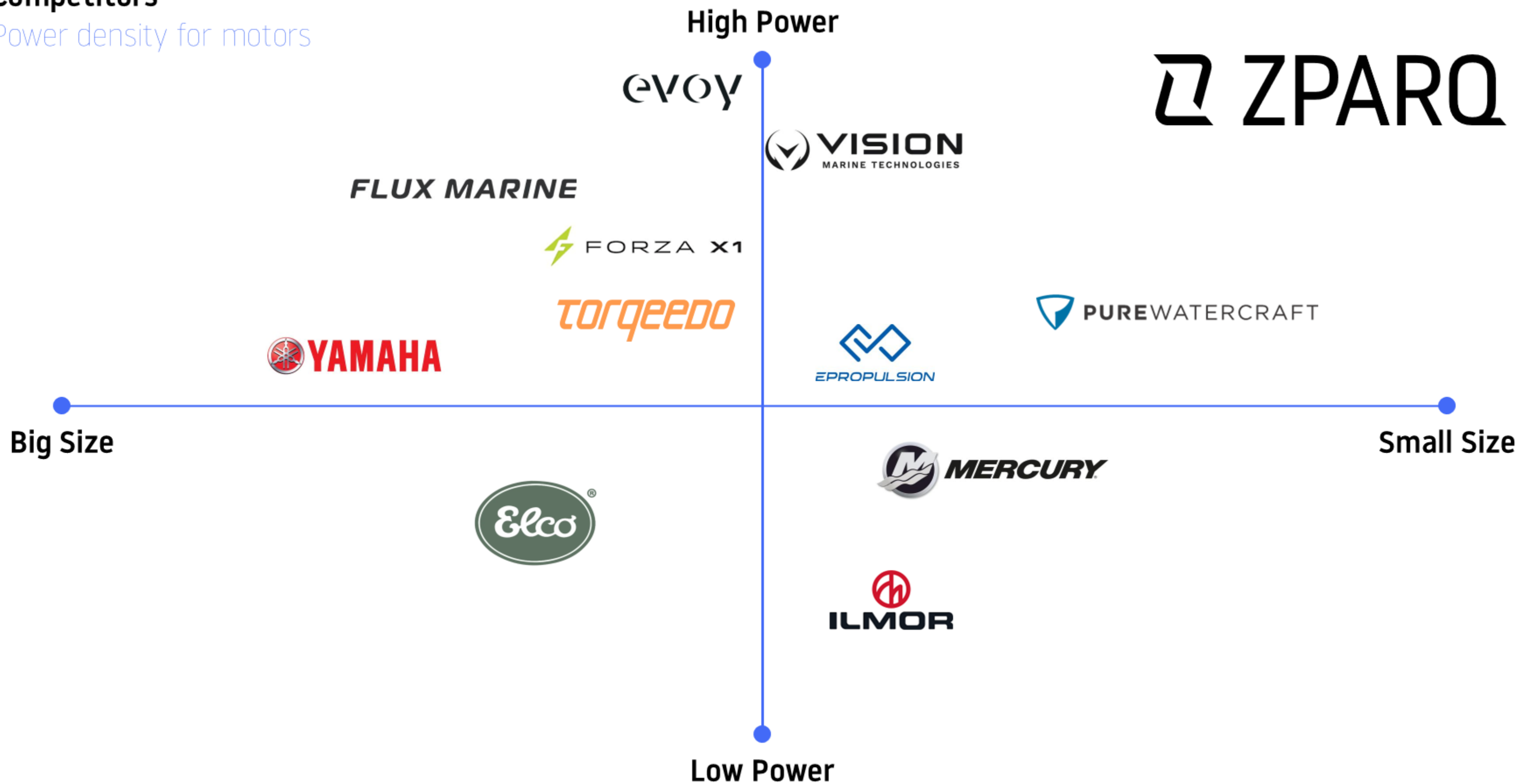
/ Sustainable throughout the whole value chain

- Zero Emissions
- Minimized Raw Material Usage
- Low Climate Footprint



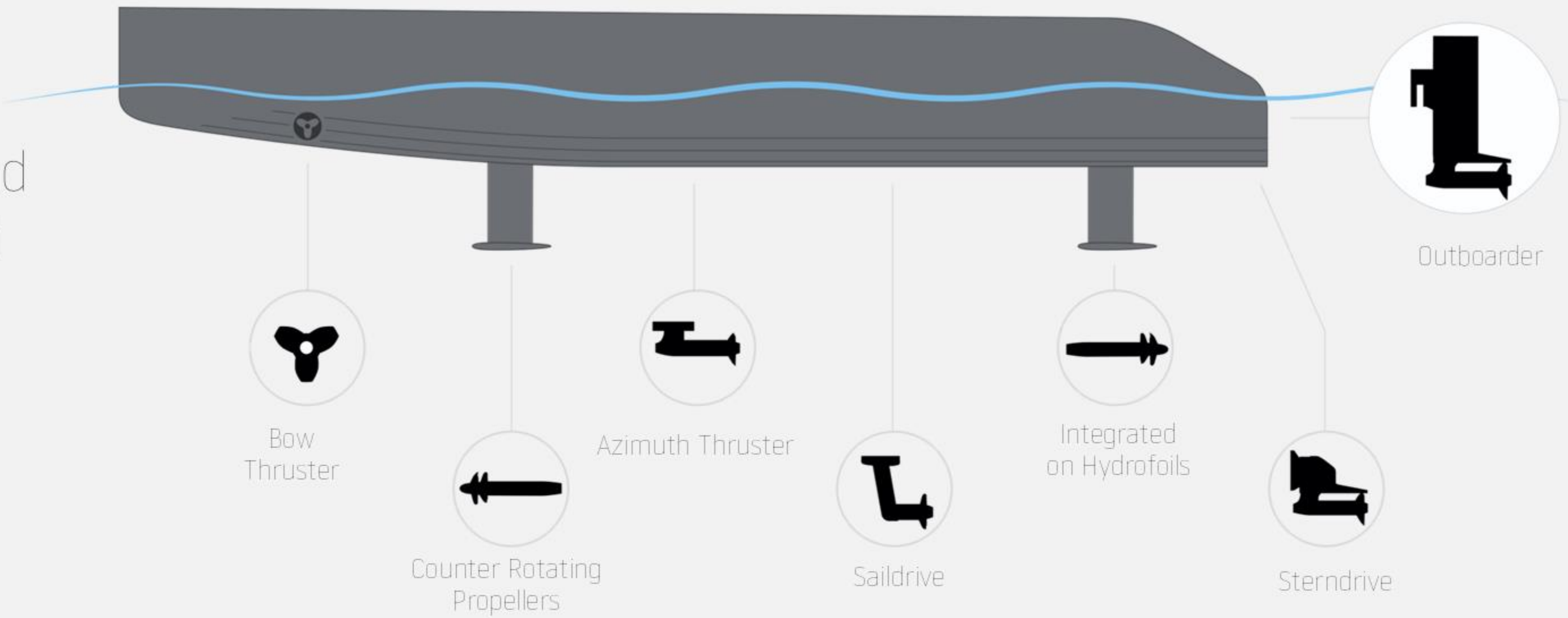
Competitors

Power density for motors



Modular and Scalable Technology

A lighter and smaller pod motor that fits any system application



10kW



50kW



500kW



And beyond



Zparq Journey Highlights



AUV Project Partners: KTH, FOI, FMV, SAAB, etc



Z10 Outboard Motor



Project with Tier 1 Company



R&D FoilCart Project with KTH



SSRS Demonstrator Project

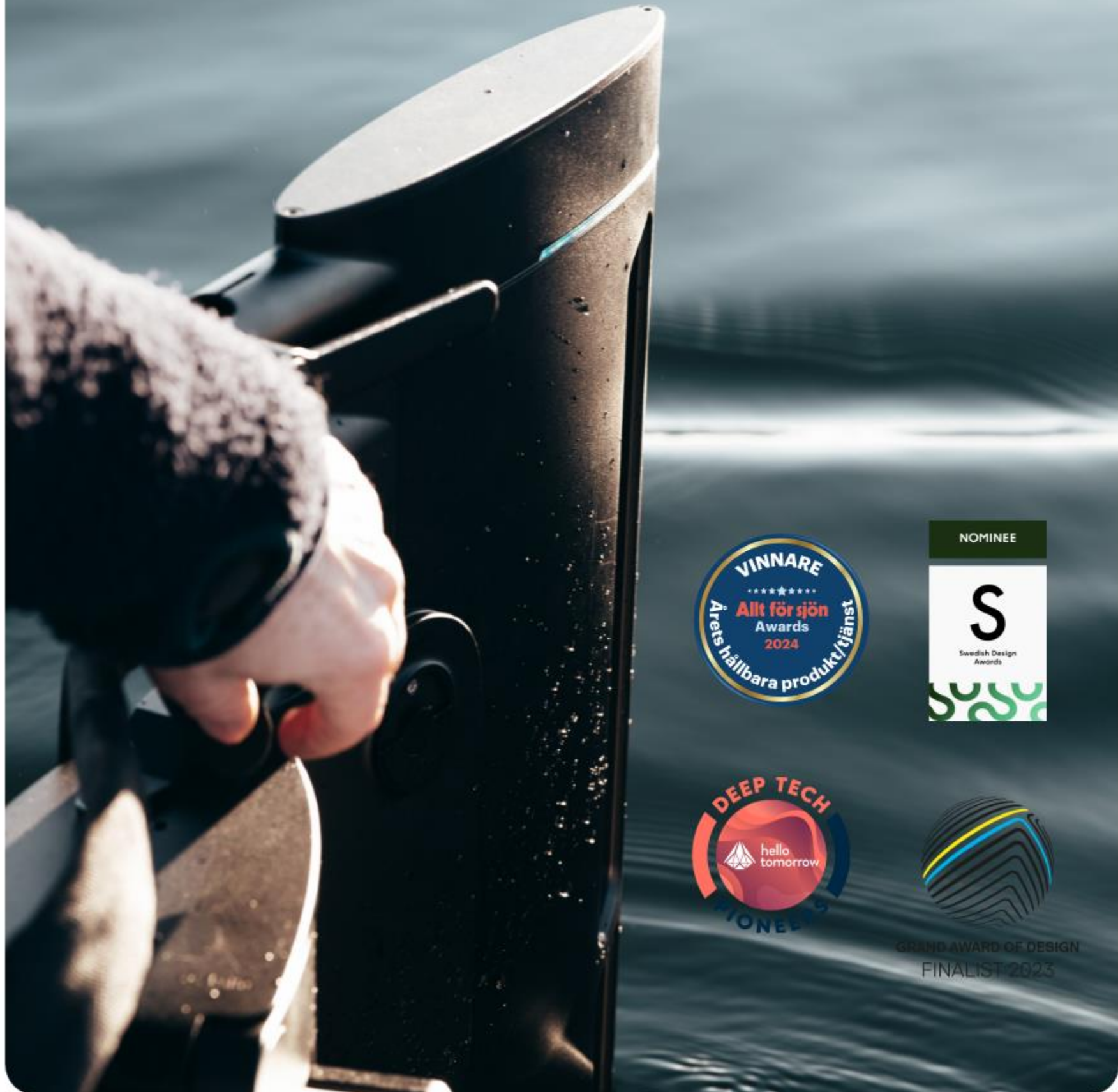


Production Partner



RQ

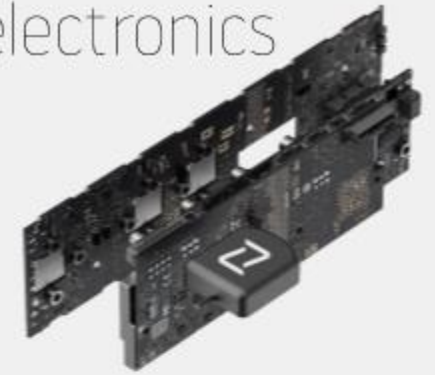
Z10 - Outboard Motor



Battery Pack



Drive electronics



Charger



Controller



Companion App



Business Model

/ B2C – Consumer Products

- Complete driveline
- Companion app with extra features

/ B2B - OEM

- Offered to boat manufacturers and ship yards
- Complete driveline solutions

/ Battery As a Service

- Energy services to a fixed monthly rate
- Circular business model



Global Leisure Boat Market

/ Market Value: 25B€ by 2030

- Global boat park: 30 000 000
- Outboard motors sales: > 800 000 units/year
- 500 000 motors in the segment 3 – 75 kW
- Sterndrive/inboard sales: > 200 000 units/year

/ Extended Market

- Commercial vessels
- Hydrofoiling boats
- AUV:s



Team

Entrepreneurial team with industrial background



Jonas Genchel

CEO
Founder



Daniel Hydén

Business Development



Hedda Hökfelt

Marketing



Mikael Sundberg

CTO, Power Electronics
Founder



Johan Pettersson

Naval Architect



Joel Bergman

Electrical Engineer



Sebastian Thuné

R&D Maritime System
Founder



Ellinor Thunell

Mechanical engineer



Tore Johansson

Electrical and Embedded
Engineer



Martin Nitschke

Test and Quality
Engineer



Johan Berglund

Embedded Engineer



Marcus Anderson

SW developer

Board



Siimon Vaske

Chairman of the Board



Boris Gyllhamn

Almi Invest Greentech



Giovanni Bologna

Santander AM



Jan Hellåker

E-mobility expert

Investors

2,5M€ raised to date



Key Investment Highlights

- ✓ Disruptive & Patented Technology
- ✓ Low Production Cost => High Margins
- ✓ Scalable & Modular => Numerous Applications
- ✓ Experienced Entrepreneurial Team
- ✓ Rapidly Growing Market
- ✓ Sustainable Throughout The Whole Value Chain





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